

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2903288
<b>Application Number:</b>	10791924
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	3818
<b>Title of Invention:</b>	Bit-edge zero forcing equalizer
<b>First Named Inventor/Applicant Name:</b>	Brian T. Brunn
<b>Customer Number:</b>	24309
<b>Filer:</b>	Michael Hardaway/Susan Wiens
<b>Filer Authorized By:</b>	Michael Hardaway
<b>Attorney Docket Number:</b>	X-1549 US
<b>Receipt Date:</b>	25-FEB-2008
<b>Filing Date:</b>	02-MAR-2004
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	15357
Deposit Account	240040
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement Letter	X_1549_US_IDS2_Ltr.pdf	32825	no	2
			09dfeab9f3ce25e08e7dd6d121511f73fb3bcbcb4		

**Warnings:****Information:**

2	Information Disclosure Statement (IDS) Filed	X_1549_US_IDS2_SB08.pdf	113245	no	1
			c2oda0b6c59f865621c2d4a925b0b9d36e91b87a		

**Warnings:****Information:**

This is not an USPTO supplied IDS fillable form

3	NPL Documents	Lee_et_al_Digital_Communication.pdf	35163	no	2
			c8fff1e388f3b6dd4c0de38b33b1516978b5080e		

**Warnings:****Information:**

4	Fee Worksheet (PTO-06)	fee-info.pdf	8158	no	2
			e6e3b7be218bf5216c0690ac1c8528ad2bd9f9fb		

**Warnings:****Information:**

<b>Total Files Size (in bytes):</b>	189391
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.